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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,267	04/01/2004	Hirokuni Takano	03500.018057	8481
5514	7590 06/14/2005		EXAM	INER
	ICK CELLA HARPER	MAHONEY, CHRISTOPHER E		
	ROCKEFELLER PLAZA EW YORK, NY 10112		ART UNIT	PAPER NUMBER
			2851	

DATE MAILED: 06/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/814,267	TAKANO, HIROKUNI				
Office Action Summary	Examiner	Art Unit				
·	Christopher E. Mahoney	2851				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on	·					
	s action is non-final.					
3) Since this application is in condition for allowa	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4) Claim(s) 1 is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/o	or election requirement.					
Application Papers						
9) The specification is objected to by the Examiner.						
10)⊠ The drawing(s) filed on <u>01 April 2004</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) All b) Some * c) None of:						
1.⊠ Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) X Notice of References Cited (PTO-892)	4) 🔲 Interview Summar	v (PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	Date				
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	· promp	Patent Application (PTO-152)				
Paper No(s)/Mail Date <u>May 18, 2004</u> . U.S. Patent and Trademark Office	6)	, , <u>, , , , , , , , , , , , , , , , , </u>				
	ction Summary	Part of Paper No./Mail Date 15				

DETAILED ACTION

Priority .

Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Japan on April 8, 2003 and March 22, 2004. It is noted, however, that applicant has not filed certified copies of the Japanese applications as required by 35 U.S.C. 119(b).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Kita (U.S. Patent No. 5,402,263). Kita teaches a rear projection type projector device comprising light image output means 2 for outputting a light image, reflecting means 4 for reflecting the light image from the light image output means, and a screen member 6b on which the light image reflected by the reflecting means is projected, the device allowing the light image projected from a rear side of the screen member to be viewed from a front side of the screen member, the device further comprising: a transparent member 6a located so as to incline from a vertical plane, wherein the screen member is located so as to be placed on the transparent member. The applicant is directed to review figures 4 and 6-9.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cook (U.S. Patent No. 4,139,283) in view of Miyata (U.S. Patent No. 5,745,288). Kita teaches a rear projection type projector device comprising light image output means 20 for outputting a light image, reflecting means 50 for reflecting the light image from the light image output means, and a screen member 14 on which the light image reflected by the reflecting means is projected, the device allowing the light image projected from a rear side of the screen member to be viewed from a front side of the screen member. The screen is inclined to the vertical plane. Cook does not teach the transparent member which the screen is attached to. Miyata teaches in figure 1 a layer 7 to which the screen is attached. It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the features taught by Miyata for the purpose of preventing scratches on the screen.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher E. Mahoney whose telephone number is (571) 272-2122. The examiner can normally be reached on 8:30AM-5PM, Monday-Thursday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free),

Christopher E Mahoney

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Primary Examiner

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